

# Buffalo Trace and Gateway Area Occupational Outlook to 2010



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**Education Cabinet**  
Department for Employment Services  
Frankfort, Kentucky 40621

# **BUFFALO TRACE/GATEWAY AREA OCCUPATIONAL OUTLOOK TO 2010**

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## PREFACE

The Labor Market Information in this publication is based on a large array of labor market statistics collected and developed by the staff of the Research and Statistics (R&S) Branch in the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within R&S developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in the study. This is a statewide survey of approximately 20,000 employers, over a three-year period, representing the various industries in Kentucky. The employment data used to project industries to the year 2010 were based on the Current Employment Statistic (CES) and the Employment and Earnings (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 2000 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2010 publications for each Area Development Districts listed below:

ADD 1-Purchase Area	ADD 8&9-Buffalo Trace and Gateway Areas
ADD 2-Pennyriple Area	ADD 10-FIVCO Area
ADD 3-Green River Area	ADD 11-Big Sandy Area
ADD 4-Barren River Area	ADD 12-Kentucky River Area
ADD 5-Lincoln Trail Area	ADD 13-Cumberland Valley Area
ADD 6-Louisville (KIPDA) Area	ADD 14-Lake Cumberland Area
ADD 7-Northern Kentucky Area	ADD 15-Bluegrass Area

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## TABLE OF CONTENTS

	PAGE
PREFACE .....	i
INTRODUCTION .....	1
HIGHLIGHTS .....	2
A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS .....	3
MOST ANNUAL JOB OPENINGS IN AREA .....	4
FASTEST GROWING AREA OCCUPATIONS .....	6
EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE ...	8
AREA OUTLOOK EMPLOYMENT AND JOB OPENINGS TABLE .....	9
EDUCATION CLASSIFICATION .....	33
ALPHABETICAL INDEX OF OCCUPATIONS .....	34

## INTRODUCTION

Which jobs will be in demand in the Buffalo Trace/Gateway Area from now until the year 2010? Which occupations will provide the most job openings each year through 2010? Which occupations are likely to grow the fastest and which are likely to decline from 2000 to 2010? The *Buffalo Trace/Gateway Area Occupational Outlook to 2010* offers some insight into these often asked questions. Students, job seekers, counselors and others should find this report helpful.

This report contains highlights and a user's guide to occupational statistics that provide answers to frequently asked questions regarding the statistics. Also included are tables of the top 45 Buffalo Trace/Gateway Area occupations with the most annual job openings and the 44 fastest-growing Buffalo Trace/Gateway Area occupations. The Buffalo Trace/Gateway Area Occupational Employment Outlook and Job Openings tables beginning on page 9 provides occupational employment projections for a variety of occupations. This table also presents, for each of these occupations, the number and percentage of expected change in employment and the average number of annual job openings for the period of 2000 to 2010.

While this study provides projections of occupational trends and job openings in the Buffalo Trace/Gateway Area, it should be stressed that the estimates are subject to the limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Buffalo Trace/Gateway Area will look like in 2010. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available.

The estimates in this report reflect only the demand for labor from 2000 through 2010. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes that are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

**NOTE:** These 2000-2010 projections use the new Standard Occupational Classification (SOC) system, while prior versions of projections used the Occupational Employment Statistics (OES) codes for classifying occupations. Because of this change, the titles and content of major occupational groups and many detailed occupations are substantially different. Several major groups have been renamed, combined, or reorganized. Some individual occupations also have been renamed or classified within different major groups. Some occupations are no longer listed, while newer occupations are listed for the first time with the SOC system. Because of these changes, the 2000-2010 projections are not comparable with earlier sets of projections. Information of the SOC system can be obtained at the U.S. Bureau of Labor Statistics SOC Home Page at <http://www.bls.gov/soc/home.htm>.

## HIGHLIGHTS

- ✓ Buffalo Trace/Gateway Area employment is expected to grow from 49,953 to 59,765 between 2000 and 2010, a gain of 19.6 percent.
- ✓ Between 2000 and 2010, the total annual job openings are expected to be about 2,150.
- ✓ Growth in employment will make available about 981 job openings annually.
- ✓ Approximately 1,169 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- ✓ Approximately 46 percent of job openings will result from growth, and the remaining 54 percent will result from separations from the labor force.
- ✓ The greatest number of job openings will be in the Food Preparation and Serving Related Occupations (343), followed by the Production Occupations (266), and the Sales and Related Occupations (242).
- ✓ Particular Occupations with the largest percentage of change from 2000 to 2010 in the Buffalo Trace/Gateway Area are Hotel, Motel, and Resort Desk Clerks (115%), Combined Food Preparation and Serving Workers (112%), Food Service Managers (81%) and Medical and Public Health Social Workers (80%).
- ✓ The largest growth rates between 2000 and 2010 are expected to be in the Food Preparation and Serving Related Occupations (64.9%), the Computer and Mathematical Occupations (43.3%), and the Healthcare Practitioners & Technical Occupations (37.2%).
- ✓ The top two Buffalo Trace/Gateway Area occupations with the most annual job openings are Combined Food Preparation and Serving Workers (213) and Cashiers (111).

## A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

***When looking at an occupation, what key outlook data should you review?***

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

***What creates job openings?***

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

***What causes employment change?***

*Industrial growth or decline* has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

*Technological change* can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

*New ways of doing business* such as self-service, out-sourcing, or 24-hour operations can affect employment change.

***Then what about employment separations?***

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

***Do workers tend to leave one occupation more than another?***

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

***What factors affect the number of job openings for an occupation?***

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

***Which factor is more important?***

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

***What is the best way to compare one occupation with another?***

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 45**  
**Buffalo Trace/Gateway Area Occupations With The Most Annual Job Openings**

		<u>Job Openings</u>			
		<u>Average Annual</u>			
		<u>2000-2010</u>			
<u>Occupation</u>	<u>Code</u>	<u>Occupational Title</u>	<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Management Occupations</u>					
11-1021		General and Operations Managers	17	13	30
11-9051		Food Service Managers	16	2	18
11-9012		Farmers and Ranchers	0	15	15
<u>Architecture and Engineering Occupations</u>					
17-2112		Industrial Engineers	9	2	11
<u>Community &amp; Social Services Occupations</u>					
21-1021		Child, Family, and School Social Workers	9	4	13
<u>Education, Training &amp; Library Occupations</u>					
25-2031		Secondary School Teachers, Ex. Special & Voc. Ed.	5	18	23
25-9041		Teacher Assistants	9	13	22
25-2021		Elementary School Teachers, Except Special Education	2	14	16
<u>Arts, Design, Entertainment, Sports &amp; Media Occupations</u>					
27-2042		Musicians and Singers	9	7	16
<u>Healthcare Practitioners and Technical Occupations</u>					
29-1111		Registered Nurses	27	13	40
<u>Healthcare Support Occupations</u>					
31-1012		Nursing Aides, Orderlies, and Attendants	14	8	22
31-1011		Home Health Aides	12	2	14
31-9092		Medical Assistants	7	6	13
<u>Food Preparation and Serving Workers</u>					
35-3021		Combined Food Prep. & Serving Workers	138	75	213
35-1012		Supervisors of Food Preparation and Serving	17	8	25
35-2021		Food Preparation Workers	5	7	12
<u>Building and Grounds, Cleaning and Maintenance Occupations</u>					
37-2012		Maids and Housekeeping Cleaners	19	12	31
37-2011		Janitors and Cleaners, Ex. Maids & Housekeeping	14	15	29
<u>Personal Care and Service Occupations</u>					
39-9011		Child Care Workers	47	45	92
39-9021		Personal and Home Care Aides	10	2	12



**Top 45**  
**Buffalo Trace/Gateway Area Occupations With The Most Annual Job Openings (cont'd)**

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Job Openings</u>		
		<u>Average Annual</u>		<u>2000-2010</u>
		<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<b><u>Sales and Related Occupations</u></b>				
41-2011	Cashiers	36	75	<b>111</b>
41-2031	Retail Salespersons	33	44	<b>77</b>
41-1011	Supervisors of Retail Sales Workers	15	9	<b>24</b>
<b><u>Office and Administrative Support Occupations</u></b>				
43-5081	Stock Clerks and Order Fillers	10	13	<b>23</b>
43-4081	Hotel, Motel, and Resort Desk Clerks	12	5	<b>17</b>
43-9061	Office Clerks, General	8	9	<b>17</b>
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4	12	<b>16</b>
43-1011	Supervisors of Office and Administrative Support	6	7	<b>13</b>
43-4171	Receptionists and Information Clerks	6	7	<b>13</b>
43-6014	Secretaries, Except Legal, Medical, and Executive	0	12	<b>12</b>
43-6011	Executive Secretaries and Administrative Assistants	4	7	<b>11</b>
<b><u>Construction and Extraction Occupations</u></b>				
47-1011	Supervisors of Construction Trades and Extraction	10	10	<b>20</b>
47-2031	Carpenters	8	6	<b>14</b>
<b><u>Installation, Maintenance and Repair Occupations</u></b>				
49-9042	Maintenance and Repair Workers, General	3	8	<b>11</b>
<b><u>Production Occupations</u></b>				
51-8031	Water, Liquid Waste Treatment Plant & System Operators	16	14	<b>30</b>
51-2092	Team Assemblers	17	10	<b>27</b>
51-9198	Helpers--Production Workers	10	9	<b>19</b>
51-7042	Woodworking Machine Setter, Operator & Tender	7	9	<b>16</b>
51-1011	Supervisors of Production and Operating	3	10	<b>13</b>
51-6031	Sewing Machine Operators	0	11	<b>11</b>
<b><u>Transportation and Material Moving Occupations</u></b>				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	15	31	<b>46</b>
53-7064	Packers and Packagers, Hand	17	20	<b>37</b>
53-3032	Truck Drivers, Heavy and Tractor-Trailer	19	8	<b>27</b>
53-7051	Industrial Truck and Tractor Operators	8	5	<b>13</b>
53-3033	Truck Drivers, Light or Delivery Services	6	6	<b>12</b>

**Top 45**  
**Fast-Growing Buffalo Trace/Gateway Area Occupations**

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment		Change		Job Openings Average Annual 2000-2010
		Actual 2000	Projected 2010	2000-2010 Number	Percent	
<b><u>Management Occupations</u></b>						
11-9051	Food Service Managers	198	359	161	<b>81.3</b>	18
11-9031	Education Admin., Preschool & Child Care	90	142	52	<b>57.8</b>	7
11-2031	Public Relations Managers	38	58	20	<b>52.6</b>	3
11-9111	Medical and Health Services Managers	99	142	43	<b>43.4</b>	6
11-3021	Computer & Information Systems Managers	42	60	18	<b>42.9</b>	3
11-2022	Sales Managers	50	65	15	<b>30.0</b>	3
<b><u>Business and Financial Operations Occupations</u></b>						
13-2011	Accountants and Auditors	148	193	45	<b>30.4</b>	7
<b><u>Computer and Mathematical Occupations</u></b>						
15-1041	Computer Support Specialists	67	106	39	<b>58.2</b>	4
<b><u>Architecture and Engineering Occupations</u></b>						
17-2112	Industrial Engineers	140	230	90	<b>64.3</b>	11
<b><u>Community &amp; Social Services Occupations</u></b>						
21-1022	Medical and Public Health Social Workers	35	63	28	<b>80.0</b>	3
21-1093	Social and Human Service Assistants	92	131	39	<b>42.4</b>	5
<b><u>Education, Training &amp; Library Occupations</u></b>						
25-2041	Special Ed. Teachers, Preschool to Elem.	56	76	20	<b>35.7</b>	3
<b><u>Healthcare Practitioners and Technical Occupations</u></b>						
29-1127	Speech-Language Pathologists	32	55	23	<b>71.9</b>	3
29-1126	Respiratory Therapists	42	65	23	<b>54.8</b>	3
29-2071	Medical Records & Health Information Tech.	46	71	25	<b>54.3</b>	4
29-1051	Pharmacists	86	128	42	<b>48.8</b>	7
29-1111	Registered Nurses	630	898	268	<b>42.5</b>	40
29-1071	Physician Assistants	96	128	32	<b>33.3</b>	5
29-2052	Pharmacy Technicians	86	112	26	<b>30.2</b>	5
<b><u>Healthcare Support Occupations</u></b>						
31-1011	Home Health Aides	190	313	123	<b>64.7</b>	14
31-9092	Medical Assistants	219	289	70	<b>32.0</b>	13
31-9094	Medical Transcriptionists	47	61	14	<b>29.8</b>	2
<b><u>Food Preparation and Serving Workers</u></b>						
35-3021	Combined Food Prep. & Serving Workers	1,224	2,605	1,381	<b>112.8</b>	213
35-1012	Supervisors of Food Preparation and Serving	306	478	172	<b>56.2</b>	25
35-2021	Food Preparation Workers	179	233	54	<b>30.2</b>	12

**Top 45  
Fast-Growing Buffalo Trace/Gateway Area Occupations (cont'd)**

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment		Change		Job Openings
		Actual 2000	Projected 2010	2000-2010 Number	Percent	Average Annual 2000-2010
<b><u>Building and Grounds, Cleaning and Maintenance Occupations</u></b>						
37-2012	Maids and Housekeeping Cleaners	553	742	189	<b>34.2</b>	31
<b><u>Personal Care and Service Occupations</u></b>						
39-9021	Personal and Home Care Aides	135	234	99	<b>73.3</b>	12
39-9011	Child Care Workers	1,311	1,782	471	<b>35.9</b>	92
39-9032	Recreation Workers	71	91	20	<b>28.2</b>	4
<b><u>Sales and Related Occupations</u></b>						
41-2031	Retail Salespersons	1,159	1,486	327	<b>28.2</b>	77
<b><u>Office and Administrative Support Occupations</u></b>						
43-4081	Hotel, Motel, and Resort Desk Clerks	107	230	123	<b>115.0</b>	17
43-4111	Interviewers, Except Eligibility and Loan	52	74	22	<b>42.3</b>	3
43-5031	Police, Fire, and Ambulance Dispatchers	32	42	10	<b>31.3</b>	2
43-4051	Customer Service Representatives	249	322	73	<b>29.3</b>	9
<b><u>Installation, Maintenance and Repair Occupations</u></b>						
49-3023	Automotive Service Technicians & Mechanics	172	227	55	<b>32.0</b>	10
<b><u>Production Occupations</u></b>						
51-4121	Welders, Cutters, Solderers, and Brazers	93	143	50	<b>53.8</b>	8
51-5023	Printing Machine Operators	35	50	15	<b>42.9</b>	3
51-8031	Water, Liquid Waste Treat. Plant, System Ops	429	585	156	<b>36.4</b>	30
51-2092	Team Assemblers	554	728	174	<b>31.4</b>	27
51-4041	Machinists	201	264	63	<b>31.3</b>	10
51-7042	Woodworking Mach. Setter, Operator & Tender	226	296	70	<b>31.0</b>	16
51-9198	Helpers--Production Workers	350	452	102	<b>29.1</b>	19
<b><u>Transportation and Material Moving Occupations</u></b>						
53-3041	Taxi Drivers and Chauffeurs	115	160	45	<b>39.1</b>	6
53-1031	Supervisors of Transportation & Material Moving	60	80	20	<b>33.3</b>	3
53-3032	Truck Drivers, Heavy and Tractor-Trailer	598	784	186	<b>31.1</b>	27

## Explanation of Data Elements on the Occupational Outlook Table

### *Occupational Employment Outlook and Job Openings*

Occupational		Employment 2000      2010		Job Growth 2000      2010		Average Annual Job Openings			Average Wage	Education/ Training Required *
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	
<p>• <b>Occupational Codes and Titles</b> used in this report are based on the <i>Standard Occupational Coding (SOC)</i> Structure.</p> <p><b>NOTE:</b></p> <p><i>Alphabetical listing beginning on page 34 should help locate a specific occupation within the tables.</i></p>		<p>• <b>Estimated</b> 2000 employment is based on the <i>Occupational Employment Statistics (OES)</i> Survey of employers.</p> <p>• <b>Projected</b> 2010 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2000 and 2010.</p> <p><b>NOTE:</b></p> <p><i>The Occupational employment estimates for 2000 to 2010 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.</i></p>		<p>• <b>Number</b> - The total number of jobs in an occupation gained or lost over the 2000 to 2010 period.</p> <p>• <b>Percent</b> - Percent change in employment in an occupation over the ten year period.</p> <p><b>NOTE:</b></p> <p><i>In Kentucky, 16.0 percent job growth between 2000 and 2010 is the average growth for all occupations.</i></p> <p><i>An occupation is expected to experience:</i></p> <ol style="list-style-type: none"> <li>1) <i>average growth if percent change is between 12 to 18%;</i></li> <li>2) <i>very fast growth if &gt; 30%;</i></li> <li>3) <i>fast growth if &gt;18% &lt; 30%;</i></li> <li>4) <i>slow growth if &gt;5% &lt;12%;</i></li> <li>5) <i>very slow growth if &gt;0% &lt;5%;</i></li> <li>6) <i>negative or declining growth &lt;0%.</i></li> </ol>		<p>• <b>Growth</b> openings provide estimates of the average number of job openings expected to occur each year between 2000 and 2010 that result from employment growth.</p> <p>• <b>Separation</b> openings provide estimates of the average number of job openings expected to occur each year in an occupation, resulting from workers separating or leaving the occupation for such reasons as retirement, promotion, or simply transferring among occupations. Such separations would require replacement workers.</p> <p>• <b>Total</b> openings provide estimates of the total number of job openings expected each year from employment growth or job separations.</p> <p><b>NOTE:</b></p> <p><i>If employment growth is negative, the total number of job openings will equal the number of separations. They are equal because the number of separations already takes into account the negative employment growth.</i></p>			<p>• <b>Average wage</b> in this report always refers to the 2001 mean average hourly wage.</p> <p><b>NOTE</b></p> <p><i>Average hourly wages for each of the teacher occupations in this report were calculated from the average annual wage by assuming the average working months per year was 9.5 and average hours worked per week was 40.</i></p>	<p>• <b>Education and Training Levels Usually Required</b> were developed by the Bureau of Labor Statistics and grouped into eleven levels (1-11).</p> <p><b>*NOTE</b></p> <p><i>The various levels are described in detail on page 33 of this report.</i></p>

# Buffalo Trace & Gateway Areas

## Management Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth Separations Total				
00-0000 Total, All Occupations		49,953	59,765	9,812	19.6	981	1,169	2,150	n/a	n/a
11-0000 Management Occupations		6,043	6,332	289	4.8	29	77	106	n/a	n/a
11-1000	Top Executives	873	1,054	181	20.7	18	16	34	n/a	n/a
11-1011	Chief Executives	98	112	14	14.3	1	3	4	45.08	4
11-1021	General and Operations Managers	775	942	167	21.5	17	13	30	22.99	4
11-2000	Advertising, Marketing, Promotions, PR & Sales	123	169	46	37.4	5	2	7	n/a	n/a
11-2011	Advertising and Promotions Managers	*	*	*	*	*	*	*	15.28	4
11-2020	Marketing and Sales Managers	69	92	23	33.3	2	1	3	n/a	n/a
11-2021	Marketing Managers	*	*	*	*	*	*	*	17.99	4
11-2022	Sales Managers	50	65	15	30.0	2	1	3	35.43	4
11-2031	Public Relations Managers	38	58	20	52.6	2	1	3	16.83	4
11-3000	Operations Specialties Managers	505	595	90	17.8	9	9	18	n/a	n/a
11-3011	Administrative Services Managers	88	110	22	25.0	2	2	4	24.46	4
11-3021	Computer and Information Systems Managers	42	60	18	42.9	2	1	3	23.00	4
11-3031	Financial Managers	151	181	30	19.9	3	2	5	20.90	4
11-3040	Human Resources Managers	47	53	6	12.8	1	1	2	23.20	4
11-3051	Industrial Production Managers	93	100	7	7.5	1	2	3	22.87	5
11-3061	Purchasing Managers	45	44	-1	-2.2	0	2	2	22.71	4
11-3071	Transportation, Storage & Distribution Managers	39	47	8	20.5	1	1	2	21.42	8
11-9000	Other Management Occupations	4,542	4,514	-28	-0.6	0	50	50	n/a	n/a
11-9010	Agricultural Managers	2,561	2,099	-462	-18.0	0	15	15	n/a	n/a
11-9012	Farmers and Ranchers	2,548	2,086	-462	-18.1	0	15	15	n/a	9
11-9021	Construction Managers	134	168	34	25.4	3	2	5	16.10	5
11-9030	Education Administrators	214	272	58	27.1	6	6	12	n/a	4
11-9031	Education Admin., Preschool, Child Care Center	90	142	52	57.8	5	2	7	14.55	4
11-9032	Education Admin., Elementary & Secondary	80	83	3	3.8	0	2	2	n/a	4
11-9041	Engineering Managers	39	40	1	2.6	0	1	1	30.12	4
11-9051	Food Service Managers	198	359	161	81.3	16	2	18	10.53	8
11-9081	Lodging Managers	*	*	*	*	*	*	*	18.50	8
11-9111	Medical and Health Services Managers	99	142	43	43.4	4	2	6	24.52	4
11-9131	Postmasters and Mail Superintendents	56	51	-5	-8.9	0	1	1	19.80	8
11-9151	Social and Community Service Managers	62	70	8	12.9	1	1	2	17.08	5
11-9199	Managers, All Other	1,092	1,209	117	10.7	12	19	31	23.95	8

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Business & Financial Operations Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	Average Annual Separations	Average Annual Total		
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>666</b>	<b>812</b>	<b>146</b>	<b>21.9</b>	<b>15</b>	<b>13</b>	<b>28</b>	<b>n/a</b>	<b>n/a</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>342</b>	<b>410</b>	<b>68</b>	<b>19.9</b>	<b>7</b>	<b>8</b>	<b>15</b>	<b>n/a</b>	<b>n/a</b>
13-1020	Buyers and Purchasing Agents	47	59	12	25.5	1	1	2	n/a	n/a
13-1023	Purchasing Agents, Ex. Wholesale, Retail & Farm	46	58	12	26.1	1	1	2	19.26	5
13-1041	Compliance Officer, Ex. Ag., Construction, Health	53	63	10	18.9	1	1	2	15.82	9
13-1051	Cost Estimators	41	49	8	19.5	1	1	2	25.94	5
13-1070	Human Res., Training & Labor Relations Spec.	82	100	18	22.0	2	2	4	n/a	n/a
13-1072	Compensation, Benefits & Job Analysis Spec.	*	*	*	*	*	*	*	15.55	5
13-1073	Training and Development Specialists	*	*	*	*	*	*	*	16.52	5
13-1199	Business Operations Specialists, All Other	76	85	9	11.8	1	2	3	15.69	5
<b>13-2000</b>	<b>Financial Specialists</b>	<b>324</b>	<b>402</b>	<b>78</b>	<b>24.1</b>	<b>8</b>	<b>6</b>	<b>14</b>	<b>n/a</b>	<b>n/a</b>
13-2011	Accountants and Auditors	148	193	45	30.4	5	2	7	21.16	5
13-2072	Loan Officers	125	146	21	16.8	2	3	5	17.05	5

~ Education/Training Required Codes- Page 33      n/a - Not Available      \* Employment under 30 and unreliable data suppressed  
Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Computer & Mathematical Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	Annual 2000-2010 Separations	2000-2010 Total		
<b>15-0000 Computer and Mathematical Occupations</b>		<b>164</b>	<b>235</b>	<b>71</b>	<b>43.3</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>n/a</b>	<b>n/a</b>
<b>15-1000</b>	<b>Computer Specialists</b>	<b>164</b>	<b>235</b>	<b>71</b>	<b>43.3</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>n/a</b>	<b>n/a</b>
15-1041	Computer Support Specialists	67	106	39	58.2	4	0	4	12.40	6
15-1071	Network and Computer Systems Administrators	*	*	*	*	*	*	*	19.53	5

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Architecture & Engineering Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>473</b>	<b>620</b>	<b>147</b>	<b>31.1</b>	<b>15</b>	<b>10</b>	<b>25</b>	<b>n/a</b>	<b>n/a</b>
<b>17-1000</b>	<b>Architects, Surveyors, and Cartographers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
<b>17-2000</b>	<b>Engineers</b>	<b>312</b>	<b>450</b>	<b>138</b>	<b>44.2</b>	<b>14</b>	<b>6</b>	<b>20</b>	<b>n/a</b>	<b>n/a</b>
17-2021	Agricultural Engineers	*	*	*	*	*	*	*	24.05	5
17-2051	Civil Engineers	*	*	*	*	*	*	*	24.16	5
17-2070	Electrical and Electronics Engineers	*	*	*	*	*	*	*	n/a	n/a
17-2071	Electrical Engineers	*	*	*	*	*	*	*	29.56	5
17-2110	Industrial Engineers, Including Health and Safety	167	287	120	71.9	12	3	15	n/a	n/a
17-2111	Health and Safety Engineers, Ex. Mining Safety	*	*	*	*	*	*	*	26.38	5
17-2112	Industrial Engineers	140	230	90	64.3	9	2	11	27.27	5
17-2131	Materials Engineers	*	*	*	*	*	*	*	28.64	5
17-2141	Mechanical Engineers	47	47	0	0.0	0	1	1	26.00	5
<b>17-3000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>	<b>152</b>	<b>160</b>	<b>8</b>	<b>5.3</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
17-3020	Engineering Technicians, Except Drafters	95	89	-6	-6.3	0	2	2	n/a	n/a
17-3026	Industrial Engineering Technicians	*	*	*	*	*	*	*	17.16	6
17-3031	Surveying and Mapping Technicians	*	*	*	*	*	*	*	12.06	10
17-3099	Drafters, Engineering & Mapping Tech., All Other	31	41	10	32.3	1	1	2	10.74	6

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch



# Buffalo Trace & Gateway Areas

## Life, Physical & Social Science Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
19-0000	Life, Physical, and Social Science Occupations	140	154	14	10.0	1	4	5	n/a	n/a
19-1000	Life Scientists	42	41	-1	-2.4	0	1	1	n/a	n/a
19-1010	Agricultural and Food Scientists	*	*	*	*	*	*	*	26.15	5
19-1020	Biological Scientists	*	*	*	*	*	*	*	n/a	n/a
19-1023	Zoologists and Wildlife Biologists	*	*	*	*	*	*	*	24.05	2
19-1030	Conservation Scientists and Foresters	*	*	*	*	*	*	*	n/a	n/a
19-1031	Conservation Scientists	*	*	*	*	*	*	*	27.18	5
19-1032	Foresters	*	*	*	*	*	*	*	24.05	5
19-2000	Physical Scientists	*	*	*	*	*	*	*	n/a	n/a
19-3000	Social Scientists and Related Workers	43	56	13	30.2	1	1	2	n/a	n/a
19-3030	Psychologists	*	*	*	*	*	*	*	n/a	n/a
19-3031	Clinical, Counseling, and School Psychologists	*	*	*	*	*	*	*	15.08	3
19-3032	Industrial-Organizational Psychologists	*	*	*	*	*	*	*	n/a	n/a
19-3091	Anthropologists and Archeologists	*	*	*	*	*	*	*	19.06	n/a
19-4000	Life, Physical, and Social Science Technicians	49	49	0	0.0	0	2	2	n/a	n/a
19-4011	Agricultural and Food Science Technicians	*	*	*	*	*	*	*	n/a	6
19-4090	Misc. Life, Physical & Social Science Technicians	36	36	0	0.0	0	1	1	n/a	n/a
19-4093	Forest and Conservation Technicians	*	*	*	*	*	*	*	15.18	6

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Community & Social Services Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total	2001	Req'd-
21-0000	Community and Social Services Occupations	1,098	1,350	252	23.0	25	20	45	n/a	n/a
21-1000	Counselor, Social Worker & Other Community	729	925	196	26.9	20	10	30	n/a	n/a
21-1010	Counselors	170	203	33	19.4	3	3	6	n/a	n/a
21-1012	Educational, Vocational, and School Counselors	76	88	12	15.8	1	2	3	19.41	3
21-1020	Social Workers	429	545	116	27.0	12	5	17	n/a	n/a
21-1021	Child, Family, and School Social Workers	393	480	87	22.1	9	4	13	9.91	5
21-1022	Medical and Public Health Social Workers	35	63	28	80.0	3	0	3	12.99	5
21-1090	Misc. Community & Social Service Specialists	130	177	47	36.2	5	2	7	n/a	n/a
21-1093	Social and Human Service Assistants	92	131	39	42.4	4	1	5	8.77	10
21-2000	Religious Workers	343	392	49	14.3	5	9	14	n/a	n/a
21-9000	Misc. Counselors, Social, & Religious Workers	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Legal Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2000-2010 Total		
<b>23-0000</b>	<b>Legal Occupations</b>	<b>140</b>	<b>178</b>	<b>38</b>	<b>27.1</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
<b>23-1000</b>	<b>Lawyers, Judges, and Related Workers</b>	<b>110</b>	<b>136</b>	<b>26</b>	<b>23.6</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
23-1020	Judges, Magistrates, and Other Judicial Workers	*	*	*	*	*	*	*	n/a	n/a
23-1021	Admin. Law Judge, Adjudicator & Hearing Officer	*	*	*	*	*	*	*	27.44	4
<b>23-2000</b>	<b>Legal Support Workers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
23-2090	Miscellaneous Legal Support Workers	*	*	*	*	*	*	*	n/a	n/a
<b>23-9000</b>	<b>Miscellaneous Legal &amp; Related Workers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
23-9099	Legal and Related Workers, All Other	*	*	*	*	*	*	*	10.47	5

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Education, Training & Library Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Separations	Total		
<b>25-0000 Education, Training, and Library Occupations</b>		<b>3,780</b>	<b>4,173</b>	<b>393</b>	<b>10.4</b>	<b>39</b>	<b>87</b>	<b>126</b>	<b>n/a</b>	<b>n/a</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>778</b>	<b>916</b>	<b>138</b>	<b>17.7</b>	<b>14</b>	<b>21</b>	<b>35</b>	<b>n/a</b>	<b>n/a</b>
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Ed. Teachers</b>	<b>1,921</b>	<b>2,042</b>	<b>121</b>	<b>6.3</b>	<b>12</b>	<b>45</b>	<b>57</b>	<b>n/a</b>	<b>n/a</b>
25-2010	Preschool and Kindergarten Teachers	161	173	12	7.5	1	2	3	n/a	n/a
25-2011	Preschool Teachers, Except Special Education	100	110	10	10.0	1	1	2	11.08	5
25-2012	Kindergarten Teachers, Ex. Special Education #	61	63	2	3.3	0	1	1	22.43	5
25-2020	Elementary and Middle School Teachers	1,033	1,059	26	2.5	3	24	27	n/a	n/a
25-2021	Elementary School Teachers, Ex. Special Ed. #	608	631	23	3.8	2	14	16	24.63	5
25-2022	Middle School Teachers, Ex. Special & Voc. Ed. #	425	428	3	0.7	0	10	10	25.01	5
25-2030	Secondary School Teachers	596	649	53	8.9	5	18	23	n/a	n/a
25-2031	Sec. School Teacher, Ex. Special & Voc. Ed #	574	626	52	9.1	5	18	23	25.16	5
25-2032	Vocational Ed. Teachers, Secondary School #	*	*	*	*	*	*	*	26.33	5
25-2040	Special Education Teachers	131	161	30	22.9	3	2	5	n/a	n/a
25-2041	Special Ed. Teachers, Preschool to Elementary #	56	76	20	35.7	2	1	3	22.52	5
25-2042	Special Education Teachers, Middle School #	*	*	*	*	*	*	*	22.54	5
25-2043	Special Education Teachers, Secondary School #	48	54	6	12.5	1	1	2	25.80	5
<b>25-3000</b>	<b>Other Teachers and Instructors</b>	<b>244</b>	<b>273</b>	<b>29</b>	<b>11.9</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
25-3999	Teachers, Primary, Secondary & Adult, All Other #	220	246	26	11.8	3	2	5	14.70	5
<b>25-4000</b>	<b>Librarians, Curators, and Archivists</b>	<b>125</b>	<b>134</b>	<b>9</b>	<b>7.2</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
25-4021	Librarians	62	60	-2	-3.2	0	1	1	20.14	3
25-4031	Library Technicians	51	59	8	15.7	1	2	3	10.51	11
<b>25-9000</b>	<b>Other Education, Training Library Occupations</b>	<b>712</b>	<b>808</b>	<b>96</b>	<b>13.5</b>	<b>10</b>	<b>14</b>	<b>24</b>	<b>n/a</b>	<b>n/a</b>
25-9031	Instructional Coordinators	48	56	8	16.7	1	1	2	19.21	3
25-9041	Teacher Assistants #	641	728	87	13.6	9	13	22	10.87	11
25-9199	Library, Museum, Training, Ed. Work, All Other	*	*	*	*	*	*	*	13.62	5

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Average hourly wages for teacher occupations were calculated by assuming the average working months per year was 9.5 and hours worked per week was 40.

# Buffalo Trace & Gateway Areas

**Arts, Design, Entertainment, Sports & Media Occs.**

## Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
27-0000	Arts, Design, Entertain., Sports & Media Occs	864	1,063	199	23.0	20	16	36	n/a	n/a
27-1000	Art and Design Workers	133	169	36	27.1	4	1	5	n/a	n/a
27-1020	Designers	119	154	35	29.4	4	1	5	n/a	n/a
27-2000	Entertain., Performers, Sports & Related Worker	562	708	146	26.0	15	11	26	n/a	n/a
27-2040	Musicians, Singers, and Related Workers	445	556	111	24.9	11	8	19	n/a	n/a
27-2042	Musicians and Singers	376	470	94	25.0	9	7	16	n/a	9
27-3000	Media and Communication Workers	148	164	16	10.8	2	4	6	n/a	n/a
27-3020	News Analysts, Reporters and Correspondents	*	*	*	*	*	*	*	9.32	9
27-3031	Public Relations Specialists	51	55	4	7.8	0	1	1	17.73	5
27-3040	Writers and Editors	52	63	11	21.2	1	2	3	n/a	n/a
27-3041	Editors	*	*	*	*	*	*	*	12.22	5
27-4000	Media and Communication Equipment Workers	*	*	*	*	*	*	*	n/a	n/a
27-4021	Photographers	*	*	*	*	*	*	*	10.09	9

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Healthcare Practitioners & Technical Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occs</b>	<b>1,706</b>	<b>2,341</b>	<b>635</b>	<b>37.2</b>	<b>64</b>	<b>38</b>	<b>102</b>	<b>n/a</b>	<b>n/a</b>
<b>29-1000</b>	<b>Health Diagnosing and Treating Practitioners</b>	<b>1,009</b>	<b>1,441</b>	<b>432</b>	<b>42.8</b>	<b>43</b>	<b>22</b>	<b>65</b>	<b>n/a</b>	<b>n/a</b>
29-1031	Dietitians and Nutritionists	*	*	*	*	*	*	*	18.96	5
29-1051	Pharmacists	86	128	42	48.8	4	3	7	34.22	1
29-1060	Physicians and Surgeons	39	44	5	12.8	1	0	1	n/a	1
29-1063	Internists, General	*	*	*	*	*	*	*	53.42	1
29-1071	Physician Assistants	96	128	32	33.3	3	2	5	24.23	5
29-1111	Registered Nurses	630	898	268	42.5	27	13	40	18.62	6
29-1120	Therapists	123	199	76	61.8	8	3	11	n/a	n/a
29-1122	Occupational Therapists	*	*	*	*	*	*	*	21.47	5
29-1126	Respiratory Therapists	42	65	23	54.8	2	1	3	14.83	6
29-1127	Speech-Language Pathologists	32	55	23	71.9	2	1	3	19.40	3
<b>29-2000</b>	<b>Health Technologists and Technicians</b>	<b>670</b>	<b>866</b>	<b>196</b>	<b>29.3</b>	<b>20</b>	<b>16</b>	<b>36</b>	<b>n/a</b>	<b>n/a</b>
29-2010	Clinical Laboratory Technologists & Technicians	81	93	12	14.8	1	2	3	n/a	n/a
29-2011	Medical and Clinical Laboratory Technologists	55	64	9	16.4	1	1	2	15.43	5
29-2012	Medical and Clinical Laboratory Technicians	*	*	*	*	*	*	*	13.68	6
29-2030	Diagnostic Related Technologists & Technicians	82	107	25	30.5	3	2	5	n/a	n/a
29-2034	Radiologic Technologists and Technicians	58	73	15	25.9	2	1	3	15.77	6
29-2050	Health Diagnosing, Treating Pract. Support Tech.	132	177	45	34.1	5	3	8	n/a	n/a
29-2052	Pharmacy Technicians	86	112	26	30.2	3	2	5	9.77	10
29-2061	Licensed Practical & Licensed Vocational Nurse	241	281	40	16.6	4	6	10	12.01	7
29-2071	Medical Records & Health Information Tech.	46	71	25	54.3	3	1	4	10.56	6
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Tech. Occs.</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
29-9010	Occupational Health, Safety Specialists & Tech.	*	*	*	*	*	*	*	16.47	5

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Healthcare Support Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	Average Annual Separations	Average Annual Total		
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>1,189</b>	<b>1,581</b>	<b>392</b>	<b>33.0</b>	<b>39</b>	<b>20</b>	<b>59</b>	<b>n/a</b>	<b>n/a</b>
<b>31-1000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>804</b>	<b>1,065</b>	<b>261</b>	<b>32.5</b>	<b>26</b>	<b>10</b>	<b>36</b>	<b>n/a</b>	<b>n/a</b>
31-1010	Nursing, Psychiatric, and Home Health Aides	804	1,065	261	32.5	26	10	36	n/a	n/a
31-1011	Home Health Aides	190	313	123	64.7	12	2	14	7.61	11
31-1012	Nursing Aides, Orderlies, and Attendants	610	746	136	22.3	14	8	22	7.77	11
<b>31-2000</b>	<b>Occupational, Physical Therapist Assist. &amp; Aides</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
31-2021	Physical Therapist Assistants	*	*	*	*	*	*	*	14.60	6
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>360</b>	<b>474</b>	<b>114</b>	<b>31.7</b>	<b>11</b>	<b>9</b>	<b>20</b>	<b>n/a</b>	<b>n/a</b>
31-9090	Miscellaneous Healthcare Support Occupations	357	470	113	31.7	11	9	20	n/a	n/a
31-9092	Medical Assistants	219	289	70	32.0	7	6	13	9.50	10
31-9094	Medical Transcriptionists	47	61	14	29.8	1	1	2	11.38	7

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Protective Service Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	Average Annual Separations	Average Annual Total		
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>636</b>	<b>830</b>	<b>194</b>	<b>30.5</b>	<b>19</b>	<b>20</b>	<b>39</b>	<b>n/a</b>	<b>n/a</b>
<b>33-1000</b>	<b>Supervisors, Protective Service Workers</b>	<b>94</b>	<b>117</b>	<b>23</b>	<b>24.5</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
33-1010	Supervisors, Law Enforcement Workers	83	106	23	27.7	2	2	4	n/a	n/a
33-1012	Supervisors of Police and Detectives	*	*	*	*	*	*	*	13.67	8
<b>33-2000</b>	<b>Fire Fighting and Prevention Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>363</b>	<b>475</b>	<b>112</b>	<b>30.9</b>	<b>11</b>	<b>8</b>	<b>19</b>	<b>n/a</b>	<b>n/a</b>
33-3050	Police Officers	119	148	29	24.4	3	3	6	n/a	n/a
33-3051	Police and Sheriff's Patrol Officers	119	148	29	24.4	3	3	6	11.29	9
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>160</b>	<b>215</b>	<b>55</b>	<b>34.4</b>	<b>6</b>	<b>9</b>	<b>15</b>	<b>n/a</b>	<b>n/a</b>
33-9032	Security Guards	57	58	1	1.8	0	2	2	7.58	11
33-9099	Protective Service Workers, All Other	97	148	51	52.6	5	7	12	6.47	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch



# Buffalo Trace & Gateway Areas

## Food Prep. & Serving Related Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth	Average Annual 2000-2010 Separations	Average Annual 2000-2010 Total		
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>3,183</b>	<b>5,250</b>	<b>2,067</b>	<b>64.9</b>	<b>207</b>	<b>136</b>	<b>343</b>	<b>n/a</b>	<b>n/a</b>
<b>35-1000</b>	<b>Supervisors, Food Prep. &amp; Serving Workers</b>	<b>309</b>	<b>480</b>	<b>171</b>	<b>55.3</b>	<b>17</b>	<b>8</b>	<b>25</b>	<b>n/a</b>	<b>n/a</b>
35-1010	Supervisors, Food Preparation and Serving	309	480	171	55.3	17	8	25	n/a	n/a
35-1012	Supervisors of Food Preparation and Serving	306	478	172	56.2	17	8	25	8.64	8
<b>35-2000</b>	<b>Cooks and Food Preparation Workers</b>	<b>1,461</b>	<b>1,948</b>	<b>487</b>	<b>33.3</b>	<b>49</b>	<b>43</b>	<b>92</b>	<b>n/a</b>	<b>n/a</b>
35-2010	Cooks	1,282	1,715	433	33.8	43	36	79	n/a	n/a
35-2012	Cooks, Institution and Cafeteria	320	305	-15	-4.7	0	9	9	7.70	9
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	n/a	9
35-2014	Cooks, Restaurant	*	*	*	*	*	*	*	6.79	9
35-2015	Cooks, Short Order	137	165	28	20.4	3	4	7	6.57	11
35-2021	Food Preparation Workers	179	233	54	30.2	5	7	12	6.45	11
<b>35-3000</b>	<b>Food and Beverage Serving Workers</b>	<b>1,362</b>	<b>2,764</b>	<b>1,402</b>	<b>102.9</b>	<b>140</b>	<b>83</b>	<b>223</b>	<b>n/a</b>	<b>n/a</b>
35-3011	Bartenders	*	*	*	*	*	*	*	6.40	11
35-3020	Fast Food and Counter Workers	1,281	2,665	1,384	108.0	138	79	217	n/a	n/a
35-3021	Combined Food Prep. & Serving Workers	1,224	2,605	1,381	112.8	138	75	213	6.04	11
35-3022	Counter Attend., Cafeteria, Food Concession	57	60	3	5.3	0	5	5	7.01	11
35-3031	Waiters and Waitresses	32	35	3	9.4	0	2	2	6.47	11
<b>35-9000</b>	<b>Other Food Prep. and Serving Related Workers</b>	<b>51</b>	<b>58</b>	<b>7</b>	<b>13.7</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

**Building, Grounds Cleaning & Maintenance Occs.**

## Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training
Code	Title	2000 Estimated	2010 Projected	2000-2010		Average Annual 2000-2010				
				Number	Percent	Growth	Separations	Total	2001	Req'd~
37-0000	Building, Grounds Cleaning & Maintenance Occs	1,752	2,102	350	20.0	35	36	71	n/a	n/a
37-1000	Supervisor, Build., Grounds Clean. & Maint. Work	87	83	-4	-4.6	0	1	1	n/a	n/a
37-1010	Supervisors, Building and Grounds Cleaning	87	83	-4	-4.6	0	1	1	n/a	n/a
37-1011	Supervisors of Housekeeping and Janitors	39	45	6	15.4	1	1	2	11.31	8
37-1012	Supervisors of Landscaping, Lawn Service	48	38	-10	-20.8	0	0	0	13.51	8
37-2000	Building Cleaning and Pest Control Workers	1,359	1,686	327	24.1	33	27	60	n/a	n/a
37-2010	Building Cleaning Workers	1,358	1,685	327	24.1	33	27	60	n/a	n/a
37-2011	Janitors & Cleaners, Ex. Maids & Housekeeping	805	943	138	17.1	14	15	29	7.49	11
37-2012	Maids and Housekeeping Cleaners	553	742	189	34.2	19	12	31	7.26	11
37-3000	Grounds Maintenance Workers	274	299	25	9.1	3	7	10	n/a	n/a
37-3010	Grounds Maintenance Workers	274	299	25	9.1	3	7	10	n/a	n/a
37-3011	Landscaping and Groundskeeping Workers	272	297	25	9.2	3	7	10	9.55	11
37-9000	Misc. Building, Grounds Cleaning & Maint. Work	32	34	2	6.3	0	1	1	n/a	n/a

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Personal Care & Service Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2000-2010 Total		
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>1,878</b>	<b>2,557</b>	<b>679</b>	<b>36.2</b>	<b>68</b>	<b>57</b>	<b>125</b>	<b>n/a</b>	<b>n/a</b>
<b>39-1000</b>	<b>Supervisors, Personal Care &amp; Service Workers</b>	*	*	*	*	*	*	*	n/a	n/a
39-1021	Supervisors of Personal Service Workers	*	*	*	*	*	*	*	9.44	8
<b>39-2000</b>	<b>Animal Care and Service Workers</b>	<b>68</b>	<b>85</b>	<b>17</b>	<b>25.0</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
39-2011	Animal Trainers	*	*	*	*	*	*	*	n/a	n/a
39-2021	Nonfarm Animal Caretakers	67	84	17	25.4	2	1	3	7.06	11
<b>39-3000</b>	<b>Entertainment Attendants and Related Workers</b>	<b>68</b>	<b>106</b>	<b>38</b>	<b>55.9</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
<b>39-4000</b>	<b>Funeral Service Workers</b>	*	*	*	*	*	*	*	n/a	n/a
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>92</b>	<b>103</b>	<b>11</b>	<b>12.0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
39-5012	Hairdressers, Hairstylists, and Cosmetologists	92	103	11	12.0	1	2	3	9.36	7
<b>39-6000</b>	<b>Transportation, Tourism &amp; Lodging Attendants</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
39-6031	Flight Attendants	*	*	*	*	*	*	*	n/a	n/a
<b>39-9000</b>	<b>Other Personal Care and Service Workers</b>	<b>1,612</b>	<b>2,222</b>	<b>610</b>	<b>37.8</b>	<b>61</b>	<b>50</b>	<b>111</b>	<b>n/a</b>	<b>n/a</b>
39-9011	Child Care Workers	1,311	1,782	471	35.9	47	45	92	6.83	11
39-9021	Personal and Home Care Aides	135	234	99	73.3	10	2	12	6.21	11
39-9030	Recreation and Fitness Workers	106	145	39	36.8	4	2	6	n/a	n/a
39-9032	Recreation Workers	71	91	20	28.2	2	2	4	7.05	5
39-9041	Residential Advisors	46	46	0	0.0	0	1	1	9.28	10

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Sales & Related Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2000-2010 Total		
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>4,131</b>	<b>5,085</b>	<b>954</b>	<b>23.1</b>	<b>95</b>	<b>147</b>	<b>242</b>	<b>n/a</b>	<b>n/a</b>
<b>41-1000</b>	<b>Supervisors, Sales Workers</b>	<b>663</b>	<b>816</b>	<b>153</b>	<b>23.1</b>	<b>15</b>	<b>10</b>	<b>25</b>	<b>n/a</b>	<b>n/a</b>
41-1010	Supervisors, Sales Workers	663	816	153	23.1	15	10	25	n/a	n/a
41-1011	Supervisors of Retail Sales Workers	621	771	150	24.2	15	9	24	14.17	8
41-1012	Supervisors of Non-Retail Sales Workers	42	45	3	7.1	0	1	1	24.30	8
<b>41-2000</b>	<b>Retail Sales Workers</b>	<b>3,001</b>	<b>3,695</b>	<b>694</b>	<b>23.1</b>	<b>69</b>	<b>126</b>	<b>195</b>	<b>n/a</b>	<b>n/a</b>
41-2011	Cashiers	1,647	2,004	357	21.7	36	75	111	6.46	11
41-2020	Counter, Rental Clerks & Parts Salespersons	195	205	10	5.1	1	7	8	n/a	n/a
41-2021	Counter and Rental Clerks	86	93	7	8.1	1	4	5	6.78	11
41-2022	Parts Salespersons	109	112	3	2.8	0	3	3	12.08	10
41-2031	Retail Salespersons	1,159	1,486	327	28.2	33	44	77	9.38	11
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>98</b>	<b>114</b>	<b>16</b>	<b>16.3</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
41-3011	Advertising Sales Agents	36	45	9	25.0	1	1	2	8.94	10
41-3021	Insurance Sales Agents	*	*	*	*	*	*	*	18.02	5
<b>41-4000</b>	<b>Sales Reps, Wholesale and Manufacturing</b>	<b>170</b>	<b>205</b>	<b>35</b>	<b>20.6</b>	<b>4</b>	<b>5</b>	<b>9</b>	<b>n/a</b>	<b>n/a</b>
41-4010	Sales Reps, Wholesale and Manufacturing	170	205	35	20.6	4	5	9	n/a	n/a
41-4012	Sales Reps, Wholesale & Manuf., Ex. Technical	167	201	34	20.4	3	5	8	15.88	10
<b>41-9000</b>	<b>Other Sales and Related Workers</b>	<b>199</b>	<b>255</b>	<b>56</b>	<b>28.1</b>	<b>6</b>	<b>4</b>	<b>10</b>	<b>n/a</b>	<b>n/a</b>
41-9020	Real Estate Brokers and Sales Agents	69	79	10	14.5	1	1	2	n/a	n/a
41-9041	Telemarketers	*	*	*	*	*	*	*	6.44	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Office & Administrative Support Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2000	2010	2000-2010		Average Annual 2000-2010			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	Req'd~
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>5,590</b>	<b>6,276</b>	<b>686</b>	<b>12.3</b>	<b>69</b>	<b>123</b>	<b>192</b>	<b>n/a</b>	<b>n/a</b>
<b>43-1000</b>	<b>Supervisors, Office &amp; Admin. Support Workers</b>	<b>335</b>	<b>391</b>	<b>56</b>	<b>16.7</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>n/a</b>	<b>n/a</b>
43-1011	Supervisors of Office and Administrative	335	391	56	16.7	6	7	13	14.61	8
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>59</b>	<b>50</b>	<b>-9</b>	<b>-15.3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
43-2011	Switchboard Operators, Inc. Answering Service	59	49	-10	-16.9	0	2	2	8.84	11
<b>43-3000</b>	<b>Financial Clerks</b>	<b>1,211</b>	<b>1,300</b>	<b>89</b>	<b>7.3</b>	<b>9</b>	<b>30</b>	<b>39</b>	<b>n/a</b>	<b>n/a</b>
43-3011	Bill and Account Collectors	58	66	8	13.8	1	2	3	11.07	11
43-3021	Billing and Posting Clerks & Machine Operators	226	242	16	7.1	2	6	8	10.04	11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	636	678	42	6.6	4	12	16	11.67	10
43-3051	Payroll and Timekeeping Clerks	111	121	10	9.0	1	3	4	11.91	11
43-3061	Procurement Clerks	32	28	-4	-12.5	0	1	1	10.61	11
43-3071	Tellers	148	165	17	11.5	2	7	9	8.56	11
<b>43-4000</b>	<b>Information and Record Clerks</b>	<b>1,040</b>	<b>1,351</b>	<b>311</b>	<b>29.9</b>	<b>31</b>	<b>22</b>	<b>53</b>	<b>n/a</b>	<b>n/a</b>
43-4051	Customer Service Representatives	249	322	73	29.3	7	2	9	11.84	10
43-4071	File Clerks	*	*	*	*	*	*	*	7.96	11
43-4081	Hotel, Motel, and Resort Desk Clerks	107	230	123	115.0	12	5	17	7.28	11
43-4111	Interviewers, Except Eligibility and Loan	52	74	22	42.3	2	1	3	9.64	11
43-4121	Library Assistants, Clerical	*	*	*	*	*	*	*	8.37	11
43-4131	Loan Interviewers and Clerks	*	*	*	*	*	*	*	12.79	11
43-4151	Order Clerks	98	77	-21	-21.4	0	2	2	8.45	11
43-4161	Human Res. Assist., Ex. Payroll & Timekeeping	36	42	6	16.7	1	1	2	12.17	11
43-4171	Receptionists and Information Clerks	291	351	60	20.6	6	7	13	8.70	11
43-4181	Reserv., Transport. Ticket Agents & Travel Clerk	47	59	12	25.5	1	1	2	n/a	11
43-4999	Financial, Information & Record Clerks, All Other	62	83	21	33.9	2	1	3	12.73	11
<b>43-5000</b>	<b>Material Record, Schedule, Dispatch &amp; Distribute</b>	<b>1,103</b>	<b>1,216</b>	<b>113</b>	<b>10.2</b>	<b>11</b>	<b>30</b>	<b>41</b>	<b>n/a</b>	<b>n/a</b>
43-5030	Dispatchers	62	83	21	33.9	2	1	3	n/a	n/a
43-5031	Police, Fire, and Ambulance Dispatchers	32	42	10	31.3	1	1	2	6.80	10
43-5041	Meter Readers, Utilities	89	77	-12	-13.5	0	2	2	10.66	11
43-5050	Postal Service Workers	248	226	-22	-8.9	0	7	7	n/a	n/a
43-5051	Postal Service Clerks	39	36	-3	-7.7	0	1	1	18.32	11
43-5052	Postal Service Mail Carriers	180	163	-17	-9.4	0	6	6	17.79	11
43-5053	Postal Service Mail Sorter, Processor	*	*	*	*	*	*	*	10.85	11
43-5061	Production, Planning, and Expediting Clerks	70	83	13	18.6	1	1	2	12.88	11
43-5071	Shipping, Receiving, and Traffic Clerks	209	219	10	4.8	1	4	5	10.55	11
43-5081	Stock Clerks and Order Fillers	361	458	97	26.9	10	13	23	8.76	11
43-5111	Weigher, Measurer, Checker, Sampler, Records	40	43	3	7.5	0	1	1	13.43	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Office & Administrative Support Occs. (cont'd)

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
43-6000	Secretaries and Administrative Assistants	1,175	1,224	49	4.2	5	20	25	n/a	n/a
43-6010	Secretaries and Administrative Assistants	1,175	1,224	49	4.2	5	20	25	n/a	n/a
43-6011	Executive Secretaries & Administrative Assistants	414	449	35	8.5	4	7	11	13.81	10
43-6014	Secretaries, Except Legal, Medical, and Executive	679	680	1	0.1	0	12	12	9.81	10
43-9000	Other Office & Administrative Support Workers	667	744	77	11.5	8	13	21	n/a	n/a
43-9011	Computer Operators	*	*	*	*	*	*	*	12.88	10
43-9020	Data Entry and Information Processing Workers	123	118	-5	-4.1	0	2	2	n/a	n/a
43-9021	Data Entry Keyers	99	98	-1	-1.0	0	2	2	9.35	10
43-9022	Word Processors and Typists	*	*	*	*	*	*	*	8.82	10
43-9061	Office Clerks, General	476	557	81	17.0	8	9	17	8.16	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Farming, Fishing & Forestry Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2000-2010 Total		
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>208</b>	<b>210</b>	<b>2</b>	<b>1.0</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>n/a</b>	<b>n/a</b>
<b>45-1000</b>	<b>Supervisor, Farming, Fishing &amp; Forestry Worker</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>
45-1011	Supervisors of Farming, Fishing & Forestry	*	*	*	*	*	*	*	12.87	10
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>82</b>	<b>60</b>	<b>-22</b>	<b>-26.8</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
45-2011	Agricultural Inspectors	*	*	*	*	*	*	*	19.06	8
45-2090	Miscellaneous Agricultural Workers	*	*	*	*	*	*	*	n/a	n/a
45-2093	Farmworkers, Farm and Ranch Animals	*	*	*	*	*	*	*	9.31	10
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	n/a	n/a
<b>45-3000</b>	<b>Fishing and Hunting Workers</b>	<b>54</b>	<b>73</b>	<b>19</b>	<b>35.2</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
45-3010	Fishers and Related Fishing Workers	54	73	19	35.2	2	2	4	n/a	n/a
<b>45-4000</b>	<b>Forest, Conservation, and Logging Workers</b>	<b>56</b>	<b>58</b>	<b>2</b>	<b>3.6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>n/a</b>	<b>n/a</b>
45-4020	Logging Workers	42	44	2	4.8	0	1	1	n/a	n/a
45-4022	Logging Equipment Operators	37	38	1	2.7	0	1	1	7.61	10
<b>45-9000</b>	<b>Other Farming, Fishing, and Forestry Workers</b>	*	*	*	*	*	*	*	<b>n/a</b>	<b>n/a</b>

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Construction & Extraction Occupations

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual 2000-2010 Growth Separations Total				
47-0000 Construction and Extraction Occupations		2,304	2,617	313	13.6	31	40	71	n/a	n/a
47-1000	Supervisors, Construction & Extraction Workers	454	550	96	21.1	10	10	20	n/a	n/a
47-1011	Supervisors of Construction Trades & Extraction	454	550	96	21.1	10	10	20	15.53	8
47-2000	Construction Trades Workers	1,669	1,887	218	13.1	22	26	48	n/a	n/a
47-2031	Carpenters	350	429	79	22.6	8	6	14	13.97	9
47-2051	Cement Masons and Concrete Finishers	56	66	10	17.9	1	1	2	20.94	9
47-2061	Construction Laborers	495	532	37	7.5	4	5	9	11.04	10
47-2070	Construction Equipment Operators	367	391	24	6.5	2	8	10	n/a	n/a
47-2073	Operating Eng. & Other Const. Equip. Operators	332	357	25	7.5	3	7	10	17.78	10
47-2111	Electricians	72	79	7	9.7	1	1	2	15.41	9
47-2141	Painters, Construction and Maintenance	48	50	2	4.2	0	1	1	11.28	10
47-2150	Pipelayers, Plumbers, Pipefitters & Steamfitters	144	168	24	16.7	2	2	4	n/a	n/a
47-2151	Pipelayers	*	*	*	*	*	*	*	10.32	10
47-2152	Plumbers, Pipefitters, and Steamfitters	53	50	-3	-5.7	0	1	1	14.13	9
47-2211	Sheet Metal Workers	35	42	7	20.0	1	1	2	15.48	10
47-3000	Helpers, Construction Trades	*	*	*	*	*	*	*	n/a	n/a
47-4000	Other Construction and Related Workers	137	141	4	2.9	0	2	2	n/a	n/a
47-4051	Highway Maintenance Workers	121	125	4	3.3	0	2	2	11.37	10
47-4061	Rail-Track Laying & Maint. Equip. Operators	*	*	*	*	*	*	*	n/a	10
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	*	*	*	*	*	*	*	n/a	n/a
47-5000	Extraction Workers	*	*	*	*	*	*	*	n/a	n/a

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch



# Buffalo Trace & Gateway Areas

## Installation, Maintenance & Repair Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number Percent		Average Annual 2000-2010 Growth Separations Total				
49-0000	Installation, Maintenance & Repair Occupations	1,647	1,810	163	9.9	16	35	51	n/a	n/a
49-1000	Supervisors of Install., Maint. & Repair Workers	157	193	36	22.9	4	4	8	n/a	n/a
49-1011	Supervisors of Mechanics, Installers	157	193	36	22.9	4	4	8	19.64	8
49-2000	Electrical & Electronic Equipment Mech., Install.	71	64	-7	-9.9	0	1	1	n/a	n/a
49-2090	Miscellaneous Electrical & Electronic Equipment	41	40	-1	-2.4	0	1	1	n/a	n/a
49-3000	Vehicle & Mobile Equipment Mechanic, Installer	384	458	74	19.3	7	10	17	n/a	n/a
49-3020	Automotive Technicians and Repairers	178	235	57	32.0	6	4	10	n/a	n/a
49-3023	Automotive Service Technicians and Mechanics	172	227	55	32.0	6	4	10	10.62	7
49-3031	Bus, Truck Mechanics & Diesel Engine Spec.	113	123	10	8.8	1	3	4	12.49	7
49-3040	Heavy Vehicle & Mobile Equip. Service Tech.	*	*	*	*	*	*	*	n/a	n/a
49-3042	Mobile Heavy Equip. Mechanics, Except Engines	*	*	*	*	*	*	*	13.58	7
49-3043	Rail Car Repairers	*	*	*	*	*	*	*	n/a	9
49-3050	Small Engine Mechanics	*	*	*	*	*	*	*	n/a	n/a
49-3052	Motorcycle Mechanics	*	*	*	*	*	*	*	9.15	9
49-9000	Other Installation, Maintenance & Repair Occs	1,035	1,095	60	5.8	6	20	26	n/a	n/a
49-9021	Heating, Air Conditioning & Refrigeration Mech.	*	*	*	*	*	*	*	13.52	9
49-9040	Industrial Machinery Installation, Repair & Maint.	726	773	47	6.5	5	11	16	n/a	n/a
49-9041	Industrial Machinery Mechanics	110	133	23	20.9	2	3	5	16.79	9
49-9042	Maintenance and Repair Workers, General	587	617	30	5.1	3	8	11	13.47	9
49-9043	Maintenance Workers, Machinery	*	*	*	*	*	*	*	14.22	9
49-9050	Line Installers and Repairers	157	152	-5	-3.2	0	4	4	n/a	n/a
49-9051	Electrical Power-Line Installers and Repairers	93	87	-6	-6.5	0	3	3	21.25	9
49-9052	Telecommunications Line Installers & Repairers	64	65	1	1.6	0	1	1	16.06	9
49-9090	Misc. Installation, Maintenance & Repair Workers	98	112	14	14.3	1	3	4	n/a	n/a
49-9098	Helpers--Installation, Maint. & Repair Workers	*	*	*	*	*	*	*	8.39	11
49-9099	Installation, Maint. & Repair Workers, All Other	40	41	1	2.5	0	1	1	20.89	9

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Production Occupations

# Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2000-2010 Percent	Average Annual Growth	2000-2010 Separations	2000-2010 Total		
<b>51-0000</b>	<b>Production Occupations</b>	<b>7,915</b>	<b>8,836</b>	<b>921</b>	<b>11.6</b>	<b>92</b>	<b>174</b>	<b>266</b>	<b>n/a</b>	<b>n/a</b>
<b>51-1000</b>	<b>Supervisors, Production Workers</b>	<b>378</b>	<b>410</b>	<b>32</b>	<b>8.5</b>	<b>3</b>	<b>10</b>	<b>13</b>	<b>n/a</b>	<b>n/a</b>
51-1011	Supervisors of Production and Operating	378	410	32	8.5	3	10	13	16.45	8
<b>51-2000</b>	<b>Assemblers and Fabricators</b>	<b>1,749</b>	<b>2,043</b>	<b>294</b>	<b>16.8</b>	<b>29</b>	<b>33</b>	<b>62</b>	<b>n/a</b>	<b>n/a</b>
51-2020	Electrical, Electronics & Electromech. Assemb.	324	223	-101	-31.2	0	8	8	n/a	n/a
51-2021	Coil Winders, Tapers, and Finishers	*	*	*	*	*	*	*	9.29	11
51-2023	Electromechanical Equipment Assemblers	264	170	-94	-35.6	0	7	7	9.95	11
51-2090	Miscellaneous Assemblers and Fabricators	1,406	1,786	380	27.0	38	25	63	n/a	n/a
51-2092	Team Assemblers	554	728	174	31.4	17	10	27	9.54	10
51-2099	Assemblers and Fabricators, All Other	851	1,056	205	24.1	21	15	36	9.18	10
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>260</b>	<b>322</b>	<b>62</b>	<b>23.8</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>n/a</b>	<b>n/a</b>
51-3020	Butchers, Meat, Poultry & Fish Processing Work.	107	144	37	34.6	4	3	7	n/a	n/a
51-3021	Butchers and Meat Cutters	81	73	-8	-9.9	0	2	2	8.29	9
51-3023	Slaughterers and Meat Packers	*	*	*	*	*	*	*	7.70	10
<b>51-4000</b>	<b>Metal Workers and Plastic Workers</b>	<b>2,009</b>	<b>2,413</b>	<b>404</b>	<b>20.1</b>	<b>40</b>	<b>48</b>	<b>88</b>	<b>n/a</b>	<b>n/a</b>
51-4010	Computer Control Programmers and Operators	57	71	14	24.6	1	2	3	n/a	n/a
51-4011	Computer-Controlled Mach. Tool Operators	40	50	10	25.0	1	1	2	13.84	9
51-4012	Numerical Tool & Process Control Programmers	*	*	*	*	*	*	*	16.62	9
51-4020	Forming Machine Setter, Operator & Tender	461	562	101	21.9	10	12	22	n/a	n/a
51-4021	Extruding & Drawing Machine Setter, Operator	*	*	*	*	*	*	*	13.34	10
51-4030	Machine Tool Cutting Setter, Operator & Tender	494	446	-48	-9.7	0	11	11	n/a	n/a
51-4031	Cutting, Punching & Press Machine Setters, Ops	310	253	-57	-18.4	0	6	6	10.46	10
51-4032	Drilling & Boring Machine Tool Setters, Operators	38	38	0	0.0	0	1	1	12.71	10
51-4033	Grind, Lap, Polish & Buff Mach. Tool Setter	138	147	9	6.5	1	3	4	12.46	10
51-4034	Lathe & Turning Machine Tool Setter, Operator	*	*	*	*	*	*	*	12.22	10
51-4041	Machinists	201	264	63	31.3	6	4	10	14.25	9
51-4120	Welding, Soldering, and Brazing Workers	251	311	60	23.9	6	7	13	n/a	n/a
51-4121	Welders, Cutters, Solderers, and Brazers	93	143	50	53.8	5	3	8	11.46	7
51-4190	Miscellaneous Metalworkers & Plastic Workers	183	243	60	32.8	6	4	10	n/a	n/a
<b>51-5000</b>	<b>Printing Workers</b>	<b>69</b>	<b>82</b>	<b>13</b>	<b>18.8</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
51-5020	Printers	61	73	12	19.7	1	2	3	n/a	n/a
51-5022	Prepress Technicians and Workers	*	*	*	*	*	*	*	8.21	9
51-5023	Printing Machine Operators	35	50	15	42.9	2	1	3	10.58	10
<b>51-6000</b>	<b>Textile, Apparel, and Furnishings Workers</b>	<b>1,175</b>	<b>789</b>	<b>-386</b>	<b>-32.9</b>	<b>0</b>	<b>14</b>	<b>14</b>	<b>n/a</b>	<b>n/a</b>
51-6031	Sewing Machine Operators	1,003	613	-390	-38.9	0	11	11	8.36	10
51-6060	Textile Machine Setters, Operators, and Tenders	93	98	5	5.4	1	2	3	n/a	n/a

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Production Occupations (cont'd)

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage	Educ/ Training
Code	Title	2000	2010	2000-2010		Average Annual 2000-2010				
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2001	Req'd~
51-7000	Woodworkers	340	445	105	30.9	11	13	24	n/a	n/a
51-7010	Cabinetmakers and Bench Carpenters	*	*	*	*	*	*	*	n/a	n/a
51-7011	Cabinetmakers and Bench Carpenters	*	*	*	*	*	*	*	8.38	9
51-7040	Woodworking Machine Setter, Operator & Tender	297	385	88	29.6	9	12	21	n/a	n/a
51-7041	Sawing Mach. Setter, Operator & Tender, Wood	71	89	18	25.4	2	3	5	9.02	10
51-7042	Woodworking Machine Setter, Operator & Tender	226	296	70	31.0	7	9	16	8.00	10
51-8000	Plant and System Operators	500	651	151	30.2	15	16	31	n/a	n/a
51-8031	Water, Liquid Waste Treat. Plant & System Ops.	429	585	156	36.4	16	14	30	12.17	9
51-9000	Other Production Occupations	1,435	1,681	246	17.1	25	33	58	n/a	n/a
51-9020	Crush, Grind, Polish, Mix & Blend Workers	71	163	92	129.6	9	2	11	n/a	n/a
51-9021	Crushing, Grinding & Polishing Machine Setter	*	*	*	*	*	*	*	13.11	10
51-9061	Inspector, Tester, Sorter, Sampler & Weigher	420	413	-7	-1.7	0	9	9	11.41	10
51-9111	Packaging & Filling Machine Operator & Tender	162	184	22	13.6	2	4	6	9.12	11
51-9120	Painting Workers	137	163	26	19.0	3	3	6	n/a	n/a
51-9121	Coating, Painting & Spraying Machine Setters	117	129	12	10.3	1	3	4	11.48	10
51-9190	Miscellaneous Production Workers	524	656	132	25.2	13	12	25	n/a	n/a
51-9198	Helpers--Production Workers	350	452	102	29.1	10	9	19	9.65	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

# Buffalo Trace & Gateway Areas

## Transportation & Material Moving Occs.

### Occupational Employment Outlook and Job Openings

Occupational		Employment*		Change		Job Openings			Average Wage 2001	Educ/ Training Req'd~
Code	Title	2000 Estimated	2010 Projected	2000-2010 Number	2010-2000 Percent	Average Annual 2000-2010				
						Growth	Separations	Total		
53-0000	Transportation and Material Moving Occupations	4,446	5,353	907	20.4	91	108	199	n/a	n/a
53-1000	Supervisors, Transp. & Material Moving Workers	105	134	29	27.6	3	2	5	n/a	n/a
53-1021	Supervisors of Helpers, Laborers	41	50	9	22.0	1	1	2	17.85	8
53-1031	Supervisors of Transportation & Material Moving	60	80	20	33.3	2	1	3	14.25	8
53-2000	Air Transportation Workers	*	*	*	*	*	*	*	n/a	n/a
53-3000	Motor Vehicle Operators	1,521	1,865	344	22.6	34	24	58	n/a	n/a
53-3020	Bus Drivers	285	305	20	7.0	2	7	9	n/a	n/a
53-3022	Bus Drivers, School	275	288	13	4.7	1	7	8	10.69	11
53-3030	Driver/Sales Workers and Truck Drivers	1,069	1,314	245	22.9	25	15	40	n/a	n/a
53-3031	Driver/Sales Workers	*	*	*	*	*	*	*	10.08	11
53-3032	Truck Drivers, Heavy and Tractor-Trailer	598	784	186	31.1	19	8	27	12.00	10
53-3033	Truck Drivers, Light or Delivery Services	445	508	63	14.2	6	6	12	7.61	11
53-3041	Taxi Drivers and Chauffeurs	115	160	45	39.1	5	1	6	6.64	11
53-4000	Rail Transportation Workers	*	*	*	*	*	*	*	n/a	n/a
53-4011	Locomotive Engineers	*	*	*	*	*	*	*	n/a	11
53-4021	Railroad Brake, Signal, and Switch Operators	*	*	*	*	*	*	*	n/a	8
53-4031	Railroad Conductors and Yardmasters	*	*	*	*	*	*	*	n/a	8
53-5000	Water Transportation Workers	134	150	16	11.9	2	5	7	n/a	n/a
53-6000	Other Transportation Workers	44	62	18	40.9	2	2	4	n/a	n/a
53-7000	Material Moving Workers	2,602	3,107	505	19.4	51	74	125	n/a	n/a
53-7011	Conveyor Operators and Tenders	76	94	18	23.7	2	2	4	8.03	11
53-7051	Industrial Truck and Tractor Operators	379	456	77	20.3	8	5	13	9.85	11
53-7060	Laborers and Material Movers, Hand	2,024	2,415	391	19.3	39	62	101	n/a	n/a
53-7061	Cleaners of Vehicles and Equipment	40	51	11	27.5	1	2	3	6.83	11
53-7062	Laborers, Freight, Stock & Material Movers, Hand	924	1,075	151	16.3	15	31	46	8.57	11
53-7063	Machine Feeders and Offbearers	*	*	*	*	*	*	*	8.55	11
53-7064	Packers and Packagers, Hand	772	938	166	21.5	17	20	37	7.61	11

~ Education/Training Required Codes- Page 33

n/a - Not Available

\* Employment under 30 and unreliable data suppressed

Source: Kentucky Education Cabinet, Department for Employment Services, Research and Statistics Branch

## Educational Classifications

Occupations are classified into one of eleven categories listed according to these principles:

- An occupation is placed into the category that best describes the education or training needed by most workers to become fully qualified.
- Postsecondary awards, if generally needed for entry into the occupation, take precedence over work-related training even though additional skills or experience may be needed for a worker to become fully qualified.
- The length of time an average worker generally needs to become fully qualified through a combination of on-the-job training and experience is used to categorize occupations in which a post secondary award generally is needed for entry.

### Postsecodary awards

**(1) *First professional degree.*** Completion of the degree usually requires at least 3 years of full-time academic study beyond a bachelor's degree.

**(2) *Doctoral degree.*** Completion of a Ph.D. or other doctoral degree usually requiries at least 3 years of full-time academic study beyond a bachelor's degree.

**(3) *Master's degree.*** Completion of the degree usually requires 1 or 2 years of full time academic study beyond a bachelor's degree.

**(4) *Bachelor's degree.*** Completion of the degree generally requires at least 4 years, but not more than 5 years, of full-time academic study.

**(5) *Bachelor's or higher degree, plus work experience.*** Most occupations in this category are management occupations. All require experience in a related non-management position for which a bachelor's or higher degree is usually required.

**(6) *Associate degree.*** Completion of the degree usually requires at least 2 years of full-time academic study.

**(7) *Postsecondary vocational awards.*** Some programs last only a few weeks while others may last more than a year. Programs lead to a certificate or other award, but not a degree.

### Work-related training

**(8) *Work experience in a related occupation.*** Many occupations requiring work experience are first-line supervisors/managers of service, sales and related, production, or other occupations, or are management occupations.

**(9) *Long-term on-the-job training.*** More than 12 months on on-the-job training or combined work experience and formal classroom instruction are needed for workers to develop the skills necessary to be fully qualified. This category includes formal and informal apprenticeships that may last up to 5 years. Long-term on-the-job training also includes intensive occupation-specific, employer-sponsored programs that workers must successfully complete. These include fire and police academies and schools for air traffic controllers and flight attendants. In other occupations—insurance sales and securities sales, for example—trainees take formal courses, often provided on the job site, to prepare for the required licensing exams. Individuals undergoing training generally are considered to be employed in the occupation. Also included in this category is the development of a natural ability—such as that possessed by musicians, atheletes, actors, and other entertainers—that must be cultivated over several years, frequently in a nonwork setting.

**(10) *Moderate-term on-the-job training.*** Skills needed to be fully qualified can be acquired during 1 to 12 months of combined on-the-job experience and informal training.

**(11) *Short-term on-the-job training.*** Skills needed to be fully qulaified can be acquired during a short demonstration of job duties or during 1 month or less of on-the-job experience or instruction.

Occupational Title	SOC Code	Page Number
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Accountants and Auditors	13-2011	10
Admin. Law Judge, Adjudicator & Hearing Officer	23-1021	15
Administrative Services Managers	11-3011	9
Advertising and Promotions Managers	11-2011	9
Advertising Sales Agents	41-3011	24
Advertising, Marketing, Promotions, PR & Sales	11-2000	9
Agricultural and Food Science Technicians	19-4011	13
Agricultural and Food Scientists	19-1010	13
Agricultural Engineers	17-2021	12
Agricultural Inspectors	45-2011	27
Agricultural Managers	11-9010	9
Agricultural Workers	45-2000	27
Agricultural Workers, All Other	45-2099	27
Air Transportation Workers	53-2000	32
Animal Care and Service Workers	39-2000	23
Animal Trainers	39-2011	23
Anthropologists and Archeologists	19-3091	13
Architects, Surveyors, and Cartographers	17-1000	12
Art and Design Workers	27-1000	17
Assemblers and Fabricators	51-2000	30
Assemblers and Fabricators, All Other	51-2099	30
Automotive Service Technicians and Mechanics	49-3023	29
Automotive Technicians and Repairers	49-3020	29

--- B ---

Bartenders	35-3011	21
Bill and Account Collectors	43-3011	25
Billing and Posting Clerks & Machine Operators	43-3021	25
Biological Scientists	19-1020	13
Bookkeeping, Accounting, and Auditing Clerks	43-3031	25
Building Cleaning and Pest Control Workers	37-2000	22
Building Cleaning Workers	37-2010	22
Bus Drivers	53-3020	32
Bus Drivers, School	53-3022	32
Bus, Truck Mechanics & Diesel Engine Spec.	49-3031	29

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Business Operations Specialists	13-1000	10
Business Operations Specialists, All Other	13-1199	10
Butchers and Meat Cutters	51-3021	30
Butchers, Meat, Poultry & Fish Processing Work.	51-3020	30
Buyers and Purchasing Agents	13-1020	10

--- C ---

Cabinetmakers and Bench Carpenters	51-7010	31
Cabinetmakers and Bench Carpenters	51-7011	31
Carpenters	47-2031	28
Cashiers	41-2011	24
Cement Masons and Concrete Finishers	47-2051	28
Chief Executives	11-1011	9
Child Care Workers	39-9011	23
Child, Family, and School Social Workers	21-1021	14
Civil Engineers	17-2051	12
Cleaners of Vehicles and Equipment	53-7061	32
Clinical Laboratory Technologists & Technicians	29-2010	18
Clinical, Counseling, and School Psychologists	19-3031	13
Coating, Painting & Spraying Machine Setters	51-9121	31
Coil Winders, Tapers, and Finishers	51-2021	30
Combined Food Prep. & Serving Workers	35-3021	21
Communications Equipment Operators	43-2000	25
Compensation, Benefits & Job Analysis Spec.	13-1072	10
Compliance Officer, Ex. Ag., Construction, Health	13-1041	10
Computer and Information Systems Managers	11-3021	9
Computer Control Programmers and Operators	51-4010	30
Computer Operators	43-9011	26
Computer Specialists	15-1000	11
Computer Support Specialists	15-1041	11
Computer-Controlled Mach. Tool Operators	51-4011	30
Conservation Scientists	19-1031	13
Conservation Scientists and Foresters	19-1030	13
Construction Equipment Operators	47-2070	28
Construction Laborers	47-2061	28
Construction Managers	11-9021	9
Construction Trades Workers	47-2000	28
Conveyor Operators and Tenders	53-7011	32

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Cooks	35-2010	21
Cooks and Food Preparation Workers	35-2000	21
Cooks, Institution and Cafeteria	35-2012	21
Cooks, Private Household	35-2013	21
Cooks, Restaurant	35-2014	21
Cooks, Short Order	35-2015	21
Cost Estimators	13-1051	10
Counselor, Social Worker & Other Community	21-1000	14
Counselors	21-1010	14
Counter and Rental Clerks	41-2021	24
Counter Attend., Cafeteria, Food Concession	35-3022	21
Counter, Rental Clerks & Parts Salespersons	41-2020	24
Crush, Grind, Polish, Mix & Blend Workers	51-9020	31
Crushing, Grinding & Polishing Machine Setter	51-9021	31
Customer Service Representatives	43-4051	25
Cutting, Punching & Press Machine Setters, Ops	51-4031	30

--- D ---

Data Entry and Information Processing Workers	43-9020	26
Data Entry Keyers	43-9021	26
Designers	27-1020	17
Diagnostic Related Technologists & Technicians	29-2030	18
Dietitians and Nutritionists	29-1031	18
Dispatchers	43-5030	25
Drafters, Engineering & Mapping Tech., All Other	17-3099	12
Drafters, Engineering, and Mapping Technicians	17-3000	12
Drilling & Boring Machine Tool Setters, Operators	51-4032	30
Driver/Sales Workers	53-3031	32
Driver/Sales Workers and Truck Drivers	53-3030	32

--- E ---

Editors	27-3041	17
Education Admin., Elementary & Secondary	11-9032	9
Education Admin., Preschool, Child Care Center	11-9031	9
Education Administrators	11-9030	9
Educational, Vocational, and School Counselors	21-1012	14
Electrical & Electronic Equipment Mech., Install.	49-2000	29

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Electrical and Electronics Engineers	17-2070	12
Electrical Engineers	17-2071	12
Electrical Power-Line Installers and Repairers	49-9051	29
Electrical, Electronics & Electromech. Assemb.	51-2020	30
Electricians	47-2111	28
Electromechanical Equipment Assemblers	51-2023	30
Elementary and Middle School Teachers	25-2020	16
Elementary School Teachers, Ex. Special Ed.	25-2021	16
Engineering Managers	11-9041	9
Engineering Technicians, Except Drafters	17-3020	12
Engineers	17-2000	12
Entertain., Performers, Sports & Related Worker	27-2000	17
Entertainment Attendants and Related Workers	39-3000	23
Executive Secretaries & Administrative Assistants	43-6011	26
Extraction Workers	47-5000	28
Extruding & Drawing Machine Setter, Operator	51-4021	30

--- F ---

Farmers and Ranchers	11-9012	9
Farmworkers, Farm and Ranch Animals	45-2093	27
Fast Food and Counter Workers	35-3020	21
File Clerks	43-4071	25
Financial Clerks	43-3000	25
Financial Managers	11-3031	9
Financial Specialists	13-2000	10
Financial, Information & Record Clerks, All Other	43-4999	25
Fire Fighting and Prevention Workers	33-2000	20
Fishers and Related Fishing Workers	45-3010	27
Fishing and Hunting Workers	45-3000	27
Flight Attendants	39-6031	23
Food and Beverage Serving Workers	35-3000	21
Food Preparation Workers	35-2021	21
Food Processing Workers	51-3000	30
Food Service Managers	11-9051	9
Forest and Conservation Technicians	19-4093	13
Forest, Conservation, and Logging Workers	45-4000	27
Foresters	19-1032	13
Forming Machine Setter, Operator & Tender	51-4020	30
Funeral Service Workers	39-4000	23



Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

--- G ---

General and Operations Managers	11-1021	9
Grind, Lap, Polish & Buff Mach. Tool Setter	51-4033	30
Grounds Maintenance Workers	37-3000	22
Grounds Maintenance Workers	37-3010	22

--- H ---

Hairdressers, Hairstylists, and Cosmetologists	39-5012	23
Health and Safety Engineers, Ex. Mining Safety	17-2111	12
Health Diagnosing and Treating Practitioners	29-1000	18
Health Diagnosing, Treating Pract. Support Tech.	29-2050	18
Health Technologists and Technicians	29-2000	18
Heating, Air Conditioning & Refrigeration Mech.	49-9021	29
Heavy Vehicle & Mobile Equip. Service Tech.	49-3040	29
Helpers, Construction Trades	47-3000	28
Helpers--Installation, Maint. & Repair Workers	49-9098	29
Helpers--Production Workers	51-9198	31
Highway Maintenance Workers	47-4051	28
Home Health Aides	31-1011	19
Hotel, Motel, and Resort Desk Clerks	43-4081	25
Human Res. Assist., Ex. Payroll & Timekeeping	43-4161	25
Human Res., Training & Labor Relations Spec.	13-1070	10
Human Resources Managers	11-3040	9

--- I ---

Industrial Engineering Technicians	17-3026	12
Industrial Engineers	17-2112	12
Industrial Engineers, Including Health and Safety	17-2110	12
Industrial Machinery Installation, Repair & Maint.	49-9040	29
Industrial Machinery Mechanics	49-9041	29
Industrial Production Managers	11-3051	9
Industrial Truck and Tractor Operators	53-7051	32
Industrial-Organizational Psychologists	19-3032	13

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Information and Record Clerks	43-4000	25
Inspector, Tester, Sorter, Sampler & Weigher	51-9061	31
Installation, Maint. & Repair Workers, All Other	49-9099	29
Instructional Coordinators	25-9031	16
Insurance Sales Agents	41-3021	24
Internists, General	29-1063	18
Interviewers, Except Eligibility and Loan	43-4111	25

--- J ---

Janitors & Cleaners, Ex. Maids & Housekeeping	37-2011	22
Judges, Magistrates, and Other Judicial Workers	23-1020	15

--- K ---

Kindergarten Teachers, Ex. Special Education	25-2012	16
--	---------	----

--- L ---

Laborers and Material Movers, Hand	53-7060	32
Laborers, Freight, Stock & Material Movers, Hand	53-7062	32
Landscaping and Groundskeeping Workers	37-3011	22
Lathe & Turning Machine Tool Setter, Operator	51-4034	30
Law Enforcement Workers	33-3000	20
Lawyers, Judges, and Related Workers	23-1000	15
Legal and Related Workers, All Other	23-9099	15
Legal Support Workers	23-2000	15
Librarians	25-4021	16
Librarians, Curators, and Archivists	25-4000	16
Library Assistants, Clerical	43-4121	25
Library Technicians	25-4031	16
Library, Museum, Training, Ed. Work, All Other	25-9199	16
Licensed Practical & Licensed Vocational Nurse	29-2061	18
Life Scientists	19-1000	13
Life, Physical, and Social Science Technicians	19-4000	13
Line Installers and Repairers	49-9050	29



Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Loan Interviewers and Clerks	43-4131	25
Loan Officers	13-2072	10
Locomotive Engineers	53-4011	32
Lodging Managers	11-9081	9
Logging Equipment Operators	45-4022	27
Logging Workers	45-4020	27

--- M ---

Machine Feeders and Offbearers	53-7063	32
Machine Tool Cutting Setter, Operator & Tender	51-4030	30
Machinists	51-4041	30
Maids and Housekeeping Cleaners	37-2012	22
Maintenance and Repair Workers, General	49-9042	29
Maintenance Workers, Machinery	49-9043	29
Managers, All Other	11-9199	9
Marketing and Sales Managers	11-2020	9
Marketing Managers	11-2021	9
Material Moving Workers	53-7000	32
Material Record, Schedule, Dispatch & Distribute	43-5000	25
Materials Engineers	17-2131	12
Mechanical Engineers	17-2141	12
Media and Communication Equipment Workers	27-4000	17
Media and Communication Workers	27-3000	17
Medical and Clinical Laboratory Technicians	29-2012	18
Medical and Clinical Laboratory Technologists	29-2011	18
Medical and Health Services Managers	11-9111	9
Medical and Public Health Social Workers	21-1022	14
Medical Assistants	31-9092	19
Medical Records & Health Information Tech.	29-2071	18
Medical Transcriptionists	31-9094	19
Metal Workers and Plastic Workers	51-4000	30
Meter Readers, Utilities	43-5041	25
Middle School Teachers, Ex. Special & Voc. Ed.	25-2022	16
Misc. Building, Grounds Cleaning & Maint. Work	37-9000	22
Misc. Community & Social Service Specialists	21-1090	14
Misc. Counselors, Social, & Religious Workers	21-9000	14
Misc. Installation, Maintenance & Repair Workers	49-9090	29
Misc. Life, Physical & Social Science Technicians	19-4090	13

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Miscellaneous Agricultural Workers	45-2090	27
Miscellaneous Assemblers and Fabricators	51-2090	30
Miscellaneous Electrical & Electronic Equipment	49-2090	29
Miscellaneous Healthcare Support Occupations	31-9090	19
Miscellaneous Legal & Related Workers	23-9000	15
Miscellaneous Legal Support Workers	23-2090	15
Miscellaneous Metalworkers & Plastic Workers	51-4190	30
Miscellaneous Production Workers	51-9190	31
Mobile Heavy Equip. Mechanics, Except Engines	49-3042	29
Motor Vehicle Operators	53-3000	32
Motorcycle Mechanics	49-3052	29
Musicians and Singers	27-2042	17
Musicians, Singers, and Related Workers	27-2040	17

--- N ---

Network and Computer Systems Administrators	15-1071	11
News Analysts, Reporters and Correspondents	27-3020	17
Nonfarm Animal Caretakers	39-2021	23
Numerical Tool & Process Control Programmers	51-4012	30
Nursing Aides, Orderlies, and Attendants	31-1012	19
Nursing, Psychiatric, and Home Health Aides	31-1000	19
Nursing, Psychiatric, and Home Health Aides	31-1010	19

--- O ---

Occupational Health, Safety Specialists & Tech.	29-9010	18
Occupational Therapists	29-1122	18
Occupational, Physical Therapist Assist. & Aides	31-2000	19
Office Clerks, General	43-9061	26
Operating Eng. & Other Const. Equip. Operators	47-2073	28
Operations Specialties Managers	11-3000	9
Order Clerks	43-4151	25
Other Construction and Related Workers	47-4000	28
Other Education, Training Library Occupations	25-9000	16
Other Farming, Fishing, and Forestry Workers	45-9000	27
Other Food Prep. and Serving Related Workers	35-9000	21
Other Healthcare Practitioners & Tech. Occs.	29-9000	18

Occupational Title	SOC Code	Page Number
Other Healthcare Support Occupations	31-9000	19
Other Installation, Maintenance & Repair Occs	49-9000	29
Other Management Occupations	11-9000	9
Other Office & Administrative Support Workers	43-9000	26
Other Personal Care and Service Workers	39-9000	23
Other Production Occupations	51-9000	31
Other Protective Service Workers	33-9000	20
Other Sales and Related Workers	41-9000	24
Other Teachers and Instructors	25-3000	16
Other Transportation Workers	53-6000	32

--- P ---

Packaging & Filling Machine Operator & Tender	51-9111	31
Packers and Packagers, Hand	53-7064	32
Painters, Construction and Maintenance	47-2141	28
Painting Workers	51-9120	31
Parts Salespersons	41-2022	24
Payroll and Timekeeping Clerks	43-3051	25
Personal and Home Care Aides	39-9021	23
Personal Appearance Workers	39-5000	23
Pharmacists	29-1051	18
Pharmacy Technicians	29-2052	18
Photographers	27-4021	17
Physical Scientists	19-2000	13
Physical Therapist Assistants	31-2021	19
Physician Assistants	29-1071	18
Physicians and Surgeons	29-1060	18
Pipelayers	47-2151	28
Pipelayers, Plumbers, Pipefitters & Steamfitters	47-2150	28
Plant and System Operators	51-8000	31
Plumbers, Pipefitters, and Steamfitters	47-2152	28
Police and Sheriff's Patrol Officers	33-3051	20
Police Officers	33-3050	20
Police, Fire, and Ambulance Dispatchers	43-5031	25
Postal Service Clerks	43-5051	25
Postal Service Mail Carriers	43-5052	25
Postal Service Mail Sorter, Processor	43-5053	25

Occupational Title	SOC Code	Page Number
Postal Service Workers	43-5050	25
Postmasters and Mail Superintendents	11-9131	9
Postsecondary Teachers	25-1000	16
Prepress Technicians and Workers	51-5022	30
Preschool and Kindergarten Teachers	25-2010	16
Preschool Teachers, Except Special Education	25-2011	16
Primary, Secondary & Special Ed. Teachers	25-2000	16
Printers	51-5020	30
Printing Machine Operators	51-5023	30
Printing Workers	51-5000	30
Procurement Clerks	43-3061	25
Production, Planning, and Expediting Clerks	43-5061	25
Protective Service Workers, All Other	33-9099	20
Psychologists	19-3030	13
Public Relations Managers	11-2031	9
Public Relations Specialists	27-3031	17
Purchasing Agents, Ex. Wholesale, Retail & Farm	13-1023	10
Purchasing Managers	11-3061	9

--- R ---

Radiologic Technologists and Technicians	29-2034	18
Rail Car Repairers	49-3043	29
Rail Transportation Workers	53-4000	32
Railroad Brake, Signal, and Switch Operators	53-4021	32
Railroad Conductors and Yardmasters	53-4031	32
Rail-Track Laying & Maint. Equip. Operators	47-4061	28
Real Estate Brokers and Sales Agents	41-9020	24
Receptionists and Information Clerks	43-4171	25
Recreation and Fitness Workers	39-9030	23
Recreation Workers	39-9032	23
Registered Nurses	29-1111	18
Religious Workers	21-2000	14
Reserv., Transport. Ticket Agents & Travel Clerk	43-4181	25
Residential Advisors	39-9041	23
Respiratory Therapists	29-1126	18
Retail Sales Workers	41-2000	24
Retail Salespersons	41-2031	24

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

--- S ---

Sales Managers	11-2022	9
Sales Representatives, Services	41-3000	24
Sales Reps, Wholesale & Manuf., Ex. Technical	41-4012	24
Sales Reps, Wholesale and Manufacturing	41-4000	24
Sales Reps, Wholesale and Manufacturing	41-4010	24
Sawing Mach. Setter, Operator & Tender, Wood	51-7041	31
Sec. School Teacher, Ex. Special & Voc. Ed	25-2031	16
Secondary School Teachers	25-2030	16
Secretaries and Administrative Assistants	43-6000	26
Secretaries and Administrative Assistants	43-6010	26
Secretaries, Except Legal, Medical, and Executive	43-6014	26
Security Guards	33-9032	20
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	28
Sewing Machine Operators	51-6031	30
Sheet Metal Workers	47-2211	28
Shipping, Receiving, and Traffic Clerks	43-5071	25
Slaughterers and Meat Packers	51-3023	30
Small Engine Mechanics	49-3050	29
Social and Community Service Managers	11-9151	9
Social and Human Service Assistants	21-1093	14
Social Scientists and Related Workers	19-3000	13
Social Workers	21-1020	14
Special Ed. Teachers, Preschool to Elementary	25-2041	16
Special Education Teachers	25-2040	16
Special Education Teachers, Middle School	25-2042	16
Special Education Teachers, Secondary School	25-2043	16
Speech-Language Pathologists	29-1127	18
Stock Clerks and Order Fillers	43-5081	25
Supervisor, Build., Grounds Clean. & Maint. Work	37-1000	22
Supervisor, Farming, Fishing & Forestry Worker	45-1000	27
Supervisors of Construction Trades & Extraction	47-1011	28
Supervisors of Farming, Fishing & Forestry	45-1011	27
Supervisors of Food Preparation and Serving	35-1012	21
Supervisors of Helpers, Laborers	53-1021	32
Supervisors of Housekeeping and Janitors	37-1011	22
Supervisors of Install., Maint. & Repair Workers	49-1000	29
Supervisors of Landscaping, Lawn Service	37-1012	22
Supervisors of Mechanics, Installers	49-1011	29

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

Supervisors of Non-Retail Sales Workers	41-1012	24
Supervisors of Office and Administrative	43-1011	25
Supervisors of Personal Service Workers	39-1021	23
Supervisors of Police and Detectives	33-1012	20
Supervisors of Production and Operating	51-1011	30
Supervisors of Retail Sales Workers	41-1011	24
Supervisors of Transportation & Material Moving	53-1031	32
Supervisors, Building and Grounds Cleaning	37-1010	22
Supervisors, Construction & Extraction Workers	47-1000	28
Supervisors, Food Prep. & Serving Workers	35-1000	21
Supervisors, Food Preparation and Serving	35-1010	21
Supervisors, Law Enforcement Workers	33-1010	20
Supervisors, Office & Admin. Support Workers	43-1000	25
Supervisors, Personal Care & Service Workers	39-1000	23
Supervisors, Production Workers	51-1000	30
Supervisors, Protective Service Workers	33-1000	20
Supervisors, Sales Workers	41-1000	24
Supervisors, Sales Workers	41-1010	24
Supervisors, Transp. & Material Moving Workers	53-1000	32
Surveying and Mapping Technicians	17-3031	12
Switchboard Operators, Inc. Answering Service	43-2011	25

--- T ---

Taxi Drivers and Chauffeurs	53-3041	32
Teacher Assistants	25-9041	16
Teachers, Primary, Secondary & Adult, All Other	25-3999	16
Team Assemblers	51-2092	30
Telecommunications Line Installers & Repairers	49-9052	29
Telemarketers	41-9041	24
Tellers	43-3071	25
Textile Machine Setters, Operators, and Tenders	51-6060	30
Textile, Apparel, and Furnishings Workers	51-6000	30
Therapists	29-1120	18
Top Executives	11-1000	9
Training and Development Specialists	13-1073	10
Transportation, Storage & Distribution Managers	11-3071	9
Transportation, Tourism & Lodging Attendants	39-6000	23
Truck Drivers, Heavy and Tractor-Trailer	53-3032	32
Truck Drivers, Light or Delivery Services	53-3033	32

Occupational Title	SOC Code	Page Number
--------------------	----------	-------------

--- V ---

Vehicle & Mobile Equipment Mechanic, Installer	49-3000	29
Vocational Ed. Teachers, Secondary School	25-2032	16

--- W ---

Waiters and Waitresses	35-3031	21
Water Transportation Workers	53-5000	32
Water, Liquid Waste Treat. Plant & System Ops.	51-8031	31
Weigher, Measurer, Checker, Sampler, Records	43-5111	25
Welders, Cutters, Solderers, and Brazers	51-4121	30
Welding, Soldering, and Brazing Workers	51-4120	30
Woodworkers	51-7000	31
Woodworking Machine Setter, Operator & Tender	51-7040	31
Woodworking Machine Setter, Operator & Tender	51-7042	31
Word Processors and Typists	43-9022	26
Writers and Editors	27-3040	17

--- Z ---

Zoologists and Wildlife Biologists	19-1023	13
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